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DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

September 1986

Nonagricultural Employment Gains

Nonagricultural wage and salary employment increased by 22,800 jobs in September, reaching a total of 2,990,300. Although much of this increase is due to normal seasonal factors, total employment is well above last year's level.

- Seasonal increases in manufacturing brought employment up 2900 jobs in September, with both durable and nondurable goods-producing sectors posting increases. However, total employment in manufacturing is still below June's level.
- Major job gains were recorded in both services and government, attributable primarily to the reopening of public and private schools and colleges in September.
- Other sectors registering seasonal increases were wholesale and retail trade, and transportation, communication and public utilities. Normal seasonal declines were noted in the construction, and the finance, insurance, and real estate sectors.

Quarterly Employment Up by 44,000 Jobs

The availability of September data makes possbile a review of the state's employment situation for the third quarter of 1986. The following table presents statewide employment averages for the major industry divisions for the third quarters of 1985 and 1986.

Massachusetts Average Quarterly Employment

3rd Quarters 1985 & 1986

	1985 Third	1986 Third	Net Chg	Chg
Total	2927.8	2972.4	+44.6	+1.5
Mfg.	652.7	621.4	-31.3	-4.8
Constr.	119.0	126.1	+7.1	+6.0
T.P.U.	127.1	128.1	+1.0	+0.8
Trade	687.7	708.9	+21.2	+3.1
F.I.R.E.	194.2	205.3	+11.1	+5.7
Services	776.7	813.4	+36.7	+4.7
Gov't	369.3	367.8	-1.5	-0.4

(in thousands)

Total nonagricultural employment grew by 44,000 jobs over the year, a 1.5 percent gain. Among the major sectors:

- Manufacturing suffered a steep loss with a decline of 31,300 jobs or 4.8 percent. The weakness in the manufacturing sector in Massachusetts is part of a nation wide pattern that reflects the continuing difficulties of American firms in competing in the international marketplace. The state has also been hard hit by the slump in demand for computers and electronic components, as well as by the closing of the General Dynamics shipyard in Quincy. Durable goods

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	2990.3	2967.5	2942.4	22.8	0.8	47.9	1.6
Manufacturing	625.6	622.7	657.4	2.9	0.5	-31.8	-4.8
Durable Goods	419.7	418.1	443.5	1.6	0.4	-23.8	-5.4
Lumber & Furniture	11.2	11.4	12.0	-0.2	-1.8	-0.8	-6.7
Stone,Clay & Glass	11.0	11.2	11.6	-0.2	-1.8	-0.6	-5.2
Primary Metals	16.3	16.3	15.8	0.0	****	0.5	3.2
Fabricated Metals	44.5	44.6	47.5	-0.1	-0.2	-3.0	-6.3
Cutlery,Hand tools,Hardware	9.7	9.7	9.6	0.0	****	0.1	1.0
Machinery, except electrical	103.4	104.2	111.4	-0.8	-0.8	-8.0	-7.2
Metalworking machinery	13.6	13.5	14.9	0.1	0.7	-1.3	-8.7
Special industry machinery	13.9	14.1	14.9	-0.2	-1.4	-1.0	-6.7
* Office Computing, & Accounting Machines	52.0	52.4	55.6	-0.4	-0.8	-3.6	-6.5
Electrical & Electronic machinery,equip.,etc.	124.3	124.5	128.1	-0.2	-0.2	-3.8	-3.0
Communications equipment	44.3	44.9	45.5	-0.5	-1.3	-1.2	-2.6
Electronic components	55.6	55.4	57.7	0.2	0.4	-2.1	-3.6
Transportation equipment	36.3	33.6	40.4	2.7	8.0	-4.1	-10.1
Instruments	53.8	54.1	57.1	-0.3	-0.6	-3.3	-5.8
Measuring & Control devices	20.7	21.0	23.0	-0.3	-1.4	-2.3	-10.0
Miscellaneous Manufacturing Industries	18.9	18.2	19.6	0.7	3.8	-0.7	-3.6
Jewelry	7.3	7.0	7.6	0.3	4.3	-0.3	-3.9
Nondurable Goods	205.9	204.6	213.9	1.3	0.6	-8.0	-3.7
Food & kindred products	23.3	23.1	23.7	0.2	0.9	-0.4	-1.7
Textile mill products	18.3	17.9	18.8	0.4	2.2	-0.5	-2.7
Apparel	29.9	29.8	33.5	0.1	0.3	-3.6	-10.7
Mens & Boys suits,coats & furnishings	7.2	7.3	8.2	-0.1	-1.4	-1.0	-12.2
Paper & allied products	25.1	24.8	25.7	0.3	1.2	-0.6	-2.3
Printing & Publishing	51.6	51.7	52.2	-0.1	-0.2	-0.6	-1.1
Chemicals	17.5	17.8	17.8	-0.3	-1.7	-0.3	-1.6
Rubber & miscellaneous Plastic products	28.0	27.3	27.8	0.7	2.6	0.2	0.7
Miscellaneous Plastic products	20.9	20.8	20.9	0.1	0.5	0.0	****
Leather & Leather products	10.6	10.6	12.8	0.0	****	-2.2	-17.2
Footwear, except rubber	5.6	5.6	6.8	0.0	****	-1.2	-17.6
Mining	1.4	1.4	1.4	0.0	****	0.0	****
Construction	125.8	127.5	118.3	-1.7	-1.3	7.5	6.3
Transportation, Communication & Public Utilities	130.6	126.8	129.1	3.8	3.0	1.5	1.2
Wholesale & Retail trade	711.5	707.9	691.5	3.6	0.5	20.0	2.9
Wholesale Trade	157.4	157.4	153.3	0.0	****	4.1	2.7
Retail Trade	554.1	550.5	538.2	3.6	0.7	15.9	3.0
Finance, Insurance & Real Estate	204.5	206.5	193.4	-2.0	-1.0	11.1	5.7
Banking	62.6	63.1	58.7	-0.5	-0.8	3.9	6.6
Services	816.8	812.7	781.1	4.1	0.5	35.7	4.6
Health Services	242.4	240.6	237.0	1.8	0.7	5.4	2.3
Educational Services	107.0	97.3	102.9	9.7	10.0	4.1	4.0
Government	374.1	362.0	370.2	12.1	3.3	3.9	1.1
Federal	58.0	58.8	58.1	-0.8	-1.4	-0.1	-0.2
U.S. Postal Service	24.4	24.6	23.5	-0.2	-0.8	0.9	3.8
State	97.4	95.7	96.7	1.7	1.8	0.7	0.7
Educational services	26.5	24.0	27.6	2.5	10.4	-1.1	-4.0
Local	218.7	207.5	215.4	11.2	5.4	3.3	1.5
Educational services	119.5	103.6	116.2	15.9	15.3	3.3	2.8
Other Local	99.2	103.9	99.2	-4.7	-4.5	0.0	****
* High Technology Manufacturing	254.8	255.8	265.4	-1.0	-0.4	-10.6	-4.0
* High Technology Nonmanufacturing	80.0	80.6	75.0	-0.6	-0.7	5.0	6.7

NOTE: By place of work, not comparable to labor force employment statistics

*Not Currently Validated by the Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1686.8	1666.3	1644.9	20.5	1.2	41.9	2.5
Manufacturing	311.6	308.7	316.8	2.9	0.9	-5.2	-1.6
Durable Goods	225.8	223.0	230.5	2.8	1.3	-4.7	-2.0
Primary Metals	3.5	3.5	3.6	0.0	****	-0.1	-2.8
Fabricated Metals	17.5	17.6	17.9	-0.1	-0.6	-0.4	-2.2
Machinery, except electrical	48.2	48.3	48.7	-0.1	-0.2	-0.5	-1.0
Electrical & Electronic machinery,equip.,etc.	79.2	79.0	78.5	0.2	0.3	0.7	0.9
Transportation equipment	23.5	20.8	26.3	2.7	13.0	-2.8	-10.6
Instruments	42.3	42.3	43.7	0.0	****	-1.4	-3.2
Nondurable Goods	85.8	85.7	86.3	0.1	0.1	-0.5	-0.6
Food & kindred products	11.7	11.6	12.4	0.1	0.9	-0.7	-5.6
Textile mill products	2.9	3.0	2.9	-0.1	-3.3	0.0	****
Apparel	8.4	8.5	9.1	-0.1	-1.2	-0.7	-7.7
Paper & allied products	7.8	7.7	7.9	0.1	1.3	-0.1	-1.3
Printing & Publishing	33.8	33.8	32.8	0.0	****	1.0	3.0
Chemicals	8.9	8.8	8.7	0.1	1.1	0.2	2.3
Rubber & miscellaneous Plastic products	8.9	8.9	8.8	0.0	****	0.1	1.1
Leather & Leather products	2.7	2.7	2.9	0.0	****	-0.2	-6.9
Mining	0.8	0.8	0.6	0.0	****	0.2	33.3
Construction	67.8	69.3	61.3	-1.5	-2.2	6.5	10.6
Transportation, Communication & Public Utilities	76.7	75.9	74.8	0.8	1.1	1.9	2.5
Wholesale & Retail trade	379.6	375.5	366.9	4.1	1.1	12.7	3.5
Finance, Insurance & Real Estate	139.3	139.8	130.3	-0.5	-0.4	9.0	6.9
Banking	41.4	41.4	37.2	0.0	****	4.2	11.3
Insurance	38.0	38.4	37.4	-0.4	-1.0	0.6	1.6
Services	525.9	520.5	504.7	5.4	1.0	21.2	4.2
Health Services	136.0	135.8	135.1	0.2	0.1	0.9	0.7
Educational Services	80.0	72.3	76.5	7.7	10.7	3.5	4.6
Government	185.1	175.8	189.5	9.3	5.3	-4.4	-2.3
Federal	36.9	37.5	36.6	-0.6	-1.6	0.3	0.8
U.S. Postal Service	13.9	13.9	13.2	0.0	****	0.7	5.3
Federal Hospitals	4.9	5.1	4.9	-0.2	-3.9	0.0	****
State	48.8	48.3	47.1	0.5	1.0	1.7	3.6
State Hospitals	4.9	4.7	4.6	0.2	4.3	0.3	6.5
Educational services	8.3	8.2	8.0	0.1	1.2	0.3	3.8
Local	99.4	90.0	105.8	9.4	10.4	-6.4	-6.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				FRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	228.2	225.5	225.3	2.7	1.2	2.9	1.3
Manufacturing	51.8	51.1	53.6	0.7	1.4	-1.8	-3.4
Durable Goods	26.7	25.8	27.5	0.9	3.5	-0.8	-2.9
Fabricated Metals	7.3	7.1	7.2	0.2	2.8	0.1	1.4
Machinery, except electrical	6.7	6.8	7.1	-0.1	-1.5	-0.4	-5.6
Nondurable Goods	25.1	25.3	26.1	-0.2	-0.8	-1.0	-3.8
Textile mill products	1.5	1.5	1.6	0.0	****	-0.1	-6.3
Apparel	1.3	1.3	1.3	0.0	****	0.0	****
Paper & allied products	7.1	7.0	7.4	0.1	1.4	-0.3	-4.1
Printing & Publishing	5.6	5.7	5.7	-0.1	-1.8	-0.1	-1.8
Mining	0.2	0.1	0.1	0.1	100.0	0.1	100.0
Construction	9.4	9.5	8.3	-0.1	-1.1	1.1	13.3
Transportation, Communication & Public Utilities	8.7	8.4	8.7	0.3	3.6	0.0	****
Wholesale & Retail trade	54.0	53.2	52.3	0.8	1.5	1.7	3.3
Finance, Insurance & Real Estate	15.5	15.9	15.0	-0.4	-2.5	0.5	3.3
Services	54.6	54.1	52.0	0.5	0.9	2.6	5.0
Government	34.0	33.2	35.3	0.8	2.4	-1.3	-3.7
Federal	5.9	6.0	5.8	-0.1	-1.7	0.1	1.7
State	6.8	6.8	7.9	0.0	****	-1.1	-13.9
Local	21.3	20.4	21.6	0.9	4.4	-0.3	-1.4
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	188.0	182.9	183.1	5.1	2.8	4.9	2.7
Manufacturing	43.0	43.4	45.8	-0.4	-0.9	-2.8	-6.1
Durable Goods	29.1	29.3	31.4	-0.2	-0.7	-2.3	-7.3
Primary Metals	1.7	1.7	2.1	0.0	****	-0.4	-19.0
Fabricated Metals	8.0	8.0	8.5	0.0	****	-0.5	-5.9
Machinery, except electrical	9.4	9.4	10.3	0.0	****	-0.9	-8.7
Nondurable Goods	13.9	14.1	14.4	-0.2	-1.4	-0.5	-3.5
Textile mill products	2.7	2.8	3.1	-0.1	-3.6	-0.4	-12.9
Leather & Leather products	0.7	0.7	0.8	0.0	****	-0.1	-12.5
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.9	9.9	8.7	0.0	****	1.2	13.8
Transportation, Communication & Public Utilities	7.8	7.8	8.0	0.0	****	-0.2	-2.5
Wholesale & Retail trade	45.5	45.3	43.2	0.2	0.4	2.3	5.3
Finance, Insurance & Real Estate	12.4	12.3	11.7	0.1	0.8	0.7	6.0
Services	45.0	43.6	42.7	1.4	3.2	2.3	5.4
Government	24.3	20.5	22.9	3.8	18.5	1.4	6.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				FRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	71.4	70.4	68.1	1.0	1.4	3.3	4.8
Manufacturing	10.7	10.8	11.5	-0.1	-0.9	-0.8	-7.0
Durable Goods	5.7	5.8	6.3	-0.1	-1.7	-0.6	-9.5
Electrical & Electronic machinery,equip.,etc.	1.5	1.5	1.7	0.0	****	-0.2	-11.8
Nondurable Goods	5.0	5.0	5.2	0.0	****	-0.2	-3.8
Construction	4.6	4.4	3.5	0.2	4.5	1.1	31.4
Transportation, Communication & Public Utilities	4.6	4.6	5.0	0.0	****	-0.4	-8.0
Wholesale & Retail trade	21.3	20.9	20.2	0.4	1.9	1.1	5.4
Finance, Insurance & Real Estate	3.1	3.2	3.0	-0.1	-3.1	0.1	3.3
Services	15.4	15.5	13.9	-0.1	-0.6	1.5	10.8
Government	11.7	11.0	11.0	0.7	6.4	0.7	6.4
Federal	2.9	2.9	2.8	0.0	****	0.1	3.6
State	2.1	2.1	2.1	0.0	****	0.0	****
Local	6.7	6.0	6.1	0.7	11.7	0.6	9.8
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	162.1	160.8	161.5	1.3	0.8	0.6	0.4
Manufacturing	55.3	55.1	56.4	0.2	0.4	-1.1	-2.0
Durable Goods	40.6	40.6	41.5	0.0	****	-0.9	-2.2
Nondurable Goods	14.7	14.5	14.9	0.2	1.4	-0.2	-1.3
Leather & Leather products	2.3	2.3	2.8	0.0	****	-0.5	-17.9
Construction	7.9	8.7	12.2	-0.8	-9.2	-4.3	-35.2
Transportation, Communication & Public Utilities	6.9	6.5	6.5	0.4	6.2	0.4	6.2
Wholesale & Retail trade	35.5	35.3	32.9	0.2	0.6	2.6	7.9
Finance, Insurance & Real Estate	5.6	5.7	5.4	-0.1	-1.8	0.2	3.7
Services	32.6	32.3	31.0	0.3	0.9	1.6	5.2
Government	18.3	17.2	17.1	1.1	6.4	1.2	7.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	41.2	40.0	40.0	1.2	3.0	1.2	3.0
Manufacturing	13.5	13.0	13.7	0.5	3.8	-0.2	-1.5
Durable Goods	5.8	5.8	6.2	0.0	****	-0.4	-6.5
Machinery, except electrical	3.5	3.5	3.8	0.0	****	-0.3	-7.9
Nondurable Goods	7.7	7.2	7.5	0.5	6.9	0.2	2.7
Rubber & miscellaneous Plastic products	3.6	3.3	3.6	0.3	9.1	0.0	****
Construction	2.8	2.9	2.0	-0.1	-3.4	0.8	40.0
Transportation, Communication & Public Utilities	1.7	1.5	1.4	0.2	13.3	0.3	21.4
Wholesale & Retail trade	9.8	9.6	9.6	0.2	2.1	0.2	2.1
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.2	7.2	7.3	0.0	****	-0.1	-1.4
Government	4.6	4.2	4.5	0.4	9.5	0.1	2.2
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	106.3	104.9	102.9	1.4	1.3	3.4	3.3
Manufacturing	37.0	37.3	38.6	-0.3	-0.8	-1.6	-4.1
Construction	5.7	5.8	4.8	-0.1	-1.7	0.9	18.8
Transportation, Communication & Public Utilities	3.9	3.6	3.8	0.3	8.3	0.1	2.6
Wholesale & Retail trade	24.5	23.7	22.1	0.8	3.4	2.4	10.9
Finance, Insurance & Real Estate	3.9	4.0	3.5	-0.1	-2.5	0.4	11.4
Services	18.1	18.1	17.3	0.0	****	0.8	4.6
Government	13.1	12.3	12.7	0.8	6.5	0.4	3.1
SALEM - GLOUCESTER PMSA							
NONAGRICULTURAL EMPLOYMENT	110.0	109.0	105.9	1.0	0.9	4.1	3.9
Manufacturing	22.2	22.2	22.6	0.0	****	-0.4	-1.8
Durable Goods	15.7	15.6	15.6	0.1	0.6	0.1	0.6
Nondurable Goods	6.6	6.6	7.1	0.0	****	-0.5	-7.0
Construction	4.2	4.2	4.0	0.0	****	0.2	5.0
Transportation, Communication & Public Utilities	3.5	3.4	3.3	0.1	2.9	0.2	6.1
Wholesale & Retail trade	33.3	33.1	32.1	0.2	0.6	1.2	3.7
Finance, Insurance & Real Estate	4.8	4.9	4.5	-0.1	-2.0	0.3	6.7
Services	26.4	26.6	25.0	-0.2	-0.8	1.4	5.6
Government	15.6	14.6	14.4	1.0	6.8	1.2	8.3

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	42.6	42.9	41.5	-0.3	-0.7	1.1	2.7
Manufacturing	11.8	11.8	11.9	0.0	****	-0.1	-0.8
Machinery	7.9	7.9	8.0	0.0	****	-0.1	-1.3
Construction	1.9	2.0	1.8	-0.1	-5.0	0.1	5.6
Transportation, Communication & Public Utilities	1.1	1.1	1.1	0.0	****	0.0	****
Wholesale & Retail trade	11.8	12.0	10.8	-0.2	-1.7	1.0	9.3
Finance, Insurance & Real Estate	2.1	2.1	2.1	0.0	****	0.0	****
Services	9.1	9.5	9.2	-0.4	-4.2	-0.1	-1.1
Government	4.7	4.3	4.5	0.4	9.3	0.2	4.4
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	69.2	67.2	67.9	2.0	3.0	1.3	1.9
Manufacturing	22.4	20.5	23.3	1.9	9.3	-0.9	-3.9
Durable Goods	8.8	7.6	9.2	1.2	15.8	-0.4	-4.3
Primary & Fabricated Metals	2.8	2.0	3.1	0.8	40.0	-0.3	-9.7
Nondurable Goods	13.6	12.9	14.1	0.7	5.4	-0.5	-3.5
Apparel	6.8	6.7	7.4	0.1	1.5	-0.6	-8.1
Construction	2.7	2.7	2.7	0.0	****	0.0	****
Transportation, Communication & Public Utilities	2.6	2.6	2.7	0.0	****	-0.1	-3.7
Wholesale & Retail trade	16.6	16.4	15.7	0.2	1.2	0.9	5.7
Finance, Insurance & Real Estate	3.2	3.2	2.6	0.0	****	0.6	23.1
Services	11.9	12.2	11.5	-0.3	-2.5	0.4	3.5
Government	9.8	9.6	9.4	0.2	2.1	0.4	4.3
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.9	53.7	54.9	2.2	4.1	1.0	1.8
Manufacturing	17.9	17.8	18.4	0.1	0.6	-0.5	-2.7
Textile mill products	4.4	4.3	4.2	0.1	2.3	0.2	4.8
All other manufacturing	13.5	13.5	14.2	0.0	****	-0.7	-4.9
Construction	2.5	2.5	2.1	0.0	****	0.4	19.0
Transportation, Communication & Public Utilities	1.6	1.5	1.7	0.1	6.7	-0.1	-5.9
Wholesale & Retail trade	14.1	14.0	13.5	0.1	0.7	0.6	4.4
Finance, Insurance & Real Estate	2.8	2.9	2.8	-0.1	-3.4	0.0	****
Services	10.2	10.1	10.3	0.1	1.0	-0.1	-1.0
Government	6.8	4.9	6.1	1.9	38.8	0.7	11.5

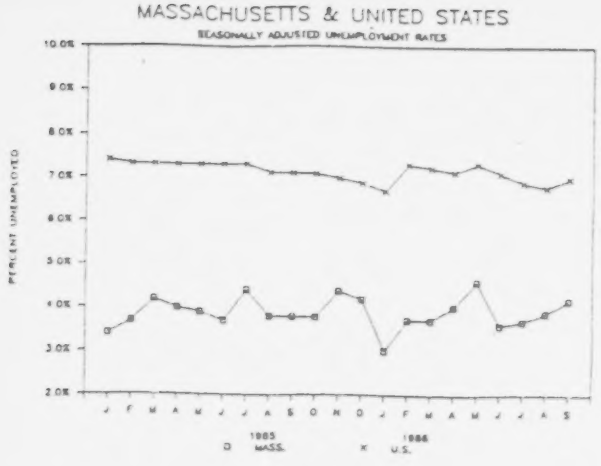
NOTE: By place of work, not comparable to labor force employment statistics

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY AREA
MANUFACTURING

AREA	AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEPT 86	AUG 86	SEPT 85	SEPT 86	AUG 86	SEPT 85
UNITED STATES	41.0	40.7	40.6	$9.73	$9.68	$9.57
MASSACHUSETTS	41.4	41.3	40.9	9.35	9.26	9.04
BOSTON	40.5	40.1	40.7	10.12	10.13	9.77
SPRINGFIELD	42.7	42.6	42.0	8.98	8.96	8.86
WORCESTER	40.5	40.1	41.9	9.40	9.39	9.12

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

INDUSTRY	AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEPT 86	AUG 86	SEPT 85	SEPT 86	AUG 86	SEPT 85
MANUFACTURING	41.4	41.3	40.9	$9.35	$9.26	$9.04
DURABLE GOODS	41.9	41.6	41.6	9.82	9.68	9.51
LUMBER & FURNITURE	39.8	41.1	39.3	6.86	6.76	6.93
STONE, CLAY & GLASS	40.1	40.0	39.8	11.35	11.28	11.08
PRIMARY METALS	43.0	42.9	43.4	9.17	9.10	8.54
FABRICATED METALS	42.4	42.0	40.9	9.48	9.42	9.46
CUTLERY, HAND TOOLS,, HARDWARE	41.4	41.7	43.4	10.67	10.69	10.40
MACHINERY, EXCEPT ELECTRICAL	42.7	42.1	42.7	10.52	10.45	9.99
METALWORKING MACHINERY	42.3	41.0	42.8	10.79	10.83	10.60
SPECIAL INDUSTRY MACHINERY	43.6	42.4	43.7	11.73	11.65	10.66
ELECTRICAL & ELECTRONIC MACH EQUIP	42.5	42.1	42.4	9.49	9.28	9.07
COMMUNICATIONS EQUIPMENT	43.9	43.4	43.3	10.73	10.12	10.25
ELECTRONIC COMPONENTS	44.2	44.0	43.4	9.46	9.39	9.16
TRANSPORTATION EQUIPMENT	40.9	41.0	39.4	11.58	11.22	11.45
INSTRUMENTS	40.2	40.1	40.5	10.00	9.82	9.54
MEASURING & CONTROL DEVICES	40.7	40.2	39.8	8.19	8.03	7.55
MISCELLANEOUS MANUFACTURING IND	41.7	40.2	42.5	8.26	8.20	8.05
JEWELRY	41.6	40.2	42.0	7.34	7.33	7.35
NONDURABLE GOODS	40.7	40.8	39.7	8.58	8.56	8.21
FOOD & KINDRED PRODUCTS	42.1	43.8	42.3	9.38	9.50	9.23
TEXTILE MILL PRODUCTS	42.1	42.4	42.0	7.91	7.91	7.78
APPAREL	40.7	39.3	37.6	6.11	6.05	6.11
MENS & BOYS SUITS, COATS & FURN	42.0	42.2	39.1	7.04	7.02	6.72
PAPER AND ALLIED PRODUCTS	42.7	43.5	43.8	9.37	9.41	8.96
PRINTING AND PUBLISHING	39.1	38.4	37.7	9.67	9.56	9.02
CHEMICALS	40.4	41.0	41.8	10.73	10.62	10.62
RUBBER & MISC. PLASTICS PRODUCTS	40.9	41.8	39.3	8.35	8.30	7.84
MISCELLANEOUS PLASTIC PRODUCTS	39.9	41.1	38.4	7.92	7.90	7.19
LEATHER & LEATHER PRODUCTS	35.4	35.7	36.6	7.06	6.97	6.62
FOOTWEAR, EXCEPT RUBBER	32.7	33.2	35.2	6.20	6.10	5.80



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producing industries accounted for approximately three quarters of the total manufacturing job loss.

- The largest over the year employment increase was in services, which gained 36,700 jobs. Growth in services has been fueled recently by the rapidly expanding business services group.
- Wholesale and retail trade advanced by 21,200 jobs over the year. The majority of the new jobs were in the retail sector, reflecting the continued high level of retail trade activity in the Commonwealth.
- Construction registered the largest percentage increase with a 6.0 percent job gain. Lower interest rates have contributed to the continuing construction boom, although a national trend toward fewer housing starts may portend a slackening of construction activity in the Commonwealth in the near future.
- The finance, insurance, and real estate sector also showed strong growth over the year. More than a third of the new jobs were in the banking industry which is currently in a state of rapid change due to mergers and acquisitions by the larger banking chains and bank holding companies.

Unemployment Rate Up Slightly

The seasonally adjusted unemployment rate for Massachusetts rose by three-tenths of a percentage point to 4.2 percent in September. Massachusetts recorded the lowest unemployment rate among the 11 largest industrial states for the 31st consecutive month. For the first nine months of 1986, the unemployment rate in Massachusetts has averaged 3.8 percent compared to a national average of 7.1 percent.

- Among the major labor areas the lowest unemployment rates for September were registered by the Pittsfield and Salem-Gloucester metroplitan areas each with a seasonally unadjusted rate of 3.8 percent. The Boston PMSA rate of 3.9 percent was next lowest, marking the first time this year that the Boston area has not at least tied for lowest unemployment rate of the major labor market areas in the Commonwealth.
- The highest unemployment rates among the major labor areas were recorded by the Fall River PMSA at 6.3 percent and the New Bedford MSA at 5.7 percent.
- Among the other labor market areas the lowest unemployment rates were posted by the island LMA's of Nantucket at 1.7 percent and Dukes County at 2.7 percent. The highest rates were recorded in the Gardner and Attleboro LMA's at 6.7 percent and 6.4 percent respectively.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	Sept. 85	Aug. 86	Sept. 86
United States	7.0	6.8	7.0
Massachusetts	4.2	3.9	4.2
Labor Force	3083.0	3119.0	3097.0
Employed	2955.0	2996.0	2968.0
Unemployed	128.0	123.0	129.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	SEPTEMBER 1986	AUGUST 1986	SEPTEMBER 1985
UNITED STATES			
LABOR FORCE	118,244,000	119,471,000	115,850,000
EMPLOYMENT	110,229,000	111,516,000	107,866,000
UNEMPLOYMENT	8,015,000	7,955,000	7,984,000
PERCENT UNEMPLOYED	6.8	6.7	6.9
MASSACHUSETTS			
LABOR FORCE	3,077,100	3,161,500	3,055,600
EMPLOYMENT	2,944,000	3,044,600	2,935,300
UNEMPLOYMENT	133,100	116,900	120,300
PERCENT UNEMPLOYED	4.3	3.7	3.9
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,515,540	1,549,510	1,500,910
EMPLOYMENT	1,456,480	1,498,610	1,447,750
UNEMPLOYMENT	59,060	50,900	53,160
PERCENT UNEMPLOYED	3.9	3.3	3.5
BROCKTON PMSA			
LABOR FORCE	96,200	98,520	95,180
EMPLOYMENT	91,690	94,360	91,080
UNEMPLOYMENT	4,510	4,160	4,090
PERCENT UNEMPLOYED	4.7	4.2	4.3
FALL RIVER PMSA			
LABOR FORCE	76,850	80,370	76,440
EMPLOYMENT	72,000	76,080	71,970
UNEMPLOYMENT	4,850	4,290	4,470
PERCENT UNEMPLOYED	6.3	5.3	5.9
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	47,710	48,220	46,640
EMPLOYMENT	45,160	45,800	44,530
UNEMPLOYMENT	2,540	2,420	2,110
PERCENT UNEMPLOYED	5.3	5.0	4.5
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	185,210	189,670	186,200
EMPLOYMENT	175,430	180,360	177,300
UNEMPLOYMENT	9,780	9,310	8,900
PERCENT UNEMPLOYED	5.3	4.9	4.8
LOWELL PMSA			
LABOR FORCE	152,210	155,790	149,780
EMPLOYMENT	144,740	149,120	143,630
UNEMPLOYMENT	7,470	6,670	6,150
PERCENT UNEMPLOYED	4.9	4.3	4.1
NEW BEDFORD MSA			
LABOR FORCE	87,890	89,820	88,720
EMPLOYMENT	82,830	85,440	83,440
UNEMPLOYMENT	5,050	4,380	5,280
PERCENT UNEMPLOYED	5.7	4.9	6.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	SEPTEMBER 1986	AUGUST 1986	SEPTEMBER 1985
PITTSFIELD MSA			
LABOR FORCE	40,660	42,650	40,410
EMPLOYMENT	39,120	41,140	38,910
UNEMPLOYMENT	1,540	1,510	1,500
PERCENT UNEMPLOYED	3.8	3.5	3.7
SALEM-GLOUCESTER PMSA			
LABOR FORCE	151,210	154,810	147,960
EMPLOYMENT	145,430	149,450	142,160
UNEMPLOYMENT	5,780	5,360	5,800
PERCENT UNEMPLOYED	3.8	3.5	3.9
SPRINGFIELD MSA			
LABOR FORCE	242,630	249,500	245,070
EMPLOYMENT	231,840	239,460	234,840
UNEMPLOYMENT	10,790	10,040	10,230
PERCENT UNEMPLOYED	4.4	4.0	4.2
WORCESTER MSA			
LABOR FORCE	206,150	208,690	202,830
EMPLOYMENT	196,040	200,390	195,160
UNEMPLOYMENT	10,110	8,300	7,670
PERCENT UNEMPLOYED	4.9	4.0	3.8
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	30,800	30,800	30,730
EMPLOYMENT	29,780	29,940	29,760
UNEMPLOYMENT	1,020	860	970
PERCENT UNEMPLOYED	3.3	2.8	3.2
ATHOL LMA			
LABOR FORCE	9,970	9,940	9,720
EMPLOYMENT	9,400	9,440	9,080
UNEMPLOYMENT	570	500	640
PERCENT UNEMPLOYED	5.7	5.0	6.6
ATTLEBORO LMA			
LABOR FORCE	47,610	48,840	48,380
EMPLOYMENT	44,560	46,180	45,590
UNEMPLOYMENT	3,060	2,660	2,790
PERCENT UNEMPLOYED	6.4	5.4	5.8
BARNSTABLE LMA			
LABOR FORCE	104,530	117,510	104,510
EMPLOYMENT	100,960	114,340	101,220
UNEMPLOYMENT	3,580	3,170	3,290
PERCENT UNEMPLOYED	3.4	2.7	3.1
DUKES COUNTY LMA			
LABOR FORCE	7,620	9,660	7,000
EMPLOYMENT	7,410	9,480	6,820
UNEMPLOYMENT	210	180	170
PERCENT UNEMPLOYED	2.7	1.9	2.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	SEPTEMBER 1986	AUGUST 1986	SEPTEMBER 1985
GARDNER LMA			
LABOR FORCE	14,070	14,100	14,530
EMPLOYMENT	13,130	13,290	13,600
UNEMPLOYMENT	940	810	930
PERCENT UNEMPLOYED	6.7	5.8	6.4
GREAT BARRINGTON LMA			
LABOR FORCE	8,790	9,490	9,640
EMPLOYMENT	8,550	9,260	9,400
UNEMPLOYMENT	240	230	250
PERCENT UNEMPLOYED	2.8	2.4	2.5
GREENFIELD LMA			
LABOR FORCE	24,730	24,880	24,300
EMPLOYMENT	23,910	24,190	23,370
UNEMPLOYMENT	820	690	930
PERCENT UNEMPLOYED	3.3	2.8	3.8
NANTUCKET LMA			
LABOR FORCE	6,950	9,200	7,010
EMPLOYMENT	6,840	9,090	6,900
UNEMPLOYMENT	120	100	110
PERCENT UNEMPLOYED	1.7	1.1	1.5
NORTH ADAMS LMA			
LABOR FORCE	18,610	18,210	19,610
EMPLOYMENT	17,540	17,230	18,230
UNEMPLOYMENT	1,070	980	1,380
PERCENT UNEMPLOYED	5.7	5.4	7.0
SOUTHBRIDGE LMA			
LABOR FORCE	13,490	12,820	12,630
EMPLOYMENT	12,700	12,190	12,150
UNEMPLOYMENT	790	630	480
PERCENT UNEMPLOYED	5.8	4.9	3.8
TAUNTON LMA			
LABOR FORCE	26,380	25,840	25,260
EMPLOYMENT	24,930	24,530	23,850
UNEMPLOYMENT	1,450	1,310	1,410
PERCENT UNEMPLOYED	5.5	5.1	5.6
WARE LMA			
LABOR FORCE	8,200	8,300	9,120
EMPLOYMENT	7,860	7,980	8,760
UNEMPLOYMENT	340	330	360
PERCENT UNEMPLOYED	4.1	3.9	3.9
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,570	9,770	7,850
EMPLOYMENT	8,250	9,470	7,560
UNEMPLOYMENT	320	310	300
PERCENT UNEMPLOYED	3.7	3.1	3.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

SEPTEMBER 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,457	7,179	278	3.7
ACTON	10,026	9,752	274	2.7
ACUSHNET	5,092	4,895	197	3.9
ADAMS	4,708	4,455	253	5.4
AGAWAM	13,352	12,955	397	3.0
ALFORD	224	218	6	2.7
AMESBURY	7,813	7,376	437	5.6
AMHERST	20,030	19,340	690	3.4
ANDOVER	15,041	14,536	505	3.4
ARLINGTON	28,044	27,280	764	2.7
ASHBURNHAM	2,088	1,971	117	5.6
ASHBY	1,132	1,064	68	6.0
ASHFIELD	811	783	28	3.5
ASHLAND	5,841	5,660	181	3.1
ATHOL	4,485	4,226	259	5.8
ATTLEBORO	18,561	17,380	1,181	6.4
AUBURN	8,198	7,959	239	2.9
AVON	2,985	2,864	121	4.1
AYER	3,635	3,419	216	5.9
BARNSTABLE	20,673	20,044	629	3.0
BARRE	2,013	1,953	60	3.0
BECKET	662	644	18	2.7
BEDFORD	6,975	6,804	171	2.5
BELCHERTOWN	4,079	3,841	238	5.8
BELLINGHAM	7,472	7,114	358	4.8
BELMONT	14,381	14,009	372	2.6
BERKLEY	1,343	1,272	71	5.3
BERLIN	1,241	1,208	33	2.7
BERNARDSTON	932	906	26	2.8
BEVERLY	22,706	21,888	818	3.6
BILLERICA	23,265	22,245	1,020	4.4
BLACKSTONE	3,202	2,994	208	6.5
BLANDFORD	567	544	23	4.1
BOLTON	1,385	1,351	34	2.5
BOSTON	291,873	276,522	15,351	5.3
BOURNE	7,928	7,725	203	2.6
BOXBOROUGH	2,021	2,005	16	0.8
BOXFORD	2,920	2,851	69	2.4
BOYLSTON	1,979	1,914	65	3.3
BRAINTREE	19,823	19,017	806	4.1
BREWSTER	3,072	3,002	70	2.3
BRIDGEWATER	8,808	8,415	393	4.5
BRIMFIELD	1,154	1,090	64	5.5
BROCKTON	49,084	46,340	2,744	5.6
BROOKFIELD	1,260	1,188	72	5.7
BROOKLINE	33,262	32,311	951	2.9
BUCKLAND	936	916	20	2.1
BURLINGTON	13,828	13,413	415	3.0
CAMBRIDGE	55,793	53,655	2,138	3.8
CANTON	9,983	9,669	314	3.1
CARLISLE	1,822	1,742	80	4.4
CARVER	3,079	2,888	191	6.2
CHARLEMONT	594	566	28	4.7
CHARLTON	3,349	3,137	212	6.3
CHATHAM	3,627	3,573	54	1.5
CHELMSFORD	20,279	19,513	766	3.8
CHELSEA	11,423	10,653	770	6.7
CHESHIRE	1,543	1,487	56	3.6
CHESTER	543	518	25	4.6
CHESTERFIELD	556	529	27	4.9
CHICOPEE	27,033	25,822	1,211	4.5
CHILMARK	426	421	5	1.2
CLARKSBURG	931	873	58	6.2
CLINTON	6,559	6,253	305	4.7
COHASSET	3,720	3,594	126	3.4
COLRAIN	762	751	11	1.4
CONCORD	8,871	8,695	176	2.0
CONWAY	977	962	15	2.2
CUMMINGTON	359	347	12	3.3
DALTON	3,343	3,244	99	3.0
DANVERS	14,452	14,014	438	3.0
DARTMOUTH	13,365	12,781	584	4.4
DEDHAM	14,102	13,641	462	3.3
DEERFIELD	2,633	2,541	92	3.5
DENNIS	7,460	7,281	179	2.4
DIGHTON	2,734	2,567	167	6.1
DOUGLAS	1,830	1,736	94	5.1
DOVER	2,332	2,282	50	2.1
DRACUT	14,165	13,503	662	4.7
DUDLEY	4,669	4,477	192	4.1
DUNSTABLE	1,064	1,020	44	4.1
DUXBURY	5,712	5,489	223	3.9
EAST BRIDGEWATER	5,312	5,060	252	4.7
EAST BROOKFIELD	959	915	44	4.6
EAST LONGMEADOW	6,225	5,935	290	4.7
EASTHAM	2,334	2,231	103	4.4
EASTHAMPTON	7,980	7,770	210	2.6
EASTON	9,337	9,104	233	2.5
EDGARTOWN	1,912	1,868	44	2.3
EGREMONT	803	782	21	2.6
ERVING	564	526	38	6.7
ESSEX	1,741	1,678	63	3.6
EVERETT	19,109	17,987	1,122	5.9
FAIRHAVEN	8,297	7,900	397	4.8
FALL RIVER	43,590	40,446	3,144	7.2
FALMOUTH	15,748	15,179	569	3.6
FITCHBURG	19,808	18,489	1,319	6.7
FLORIDA	349	325	24	6.9
FOXBOROUGH	7,759	7,486	273	3.5
FRAMINGHAM	38,362	37,314	1,048	2.7
FRANKLIN	9,256	8,850	406	4.4
FREETOWN	3,875	3,698	177	4.6
GARDNER	7,927	7,385	542	6.8
GAY HEAD	162	157	5	3.1
GEORGETOWN	3,257	3,145	112	3.4
GILL	705	682	23	3.3
GLOUCESTER	15,309	14,393	916	6.0
GOSHEN	384	379	5	1.3
GOSNOLD	54	54	0	0.0
GRAFTON	6,162	5,954	208	3.4
GRANBY	2,668	2,542	126	4.7
GRANVILLE	660	639	21	3.2
GREAT BARRINGTON	3,931	3,807	124	3.2
GREENFIELD	9,438	9,077	361	3.8
GROTON	3,311	3,239	72	2.2
GROVELAND	3,021	2,884	137	4.5
HADLEY	2,922	2,857	65	2.2
HALIFAX	2,592	2,479	113	4.4
HAMILTON	4,029	3,940	89	2.2
HAMPDEN	2,216	2,141	75	3.4
HANCOCK	327	304	23	7.0
HANOVER	5,849	5,670	179	3.1
HANSON	4,252	4,067	185	4.4
HARDWICK	948	911	37	3.9
HARVARD	3,117	3,051	66	2.1
HARWICH	5,300	5,061	239	4.5
HATFIELD	2,072	1,991	81	3.9
HAVERHILL	25,511	24,012	1,499	5.9
HAWLEY	139	134	5	3.6
HEATH	238	232	6	2.5
HINGHAM	10,406	9,962	444	4.3
HINSDALE	784	755	29	3.7
HOLBROOK	6,201	5,938	263	4.2
HOLDEN	7,069	6,807	262	3.7
HOLLAND	766	726	40	5.2
HOLLISTON	7,076	6,910	166	2.3
HOLYOKE	18,412	17,396	1,016	5.5
HOPEDALE	2,014	1,904	110	5.5
HOPKINTON	4,058	3,954	104	2.6
HUBBARDSTON	779	723	56	7.2
HUDSON	9,570	9,299	271	2.8
HULL	4,734	4,410	324	6.8
HUNTINGTON	833	787	46	5.5
IPSWICH	6,508	6,271	237	3.6
KINGSTON	3,739	3,596	143	3.8
LAKEVILLE	2,923	2,773	150	5.1
LANCASTER	3,223	3,120	103	3.2
LANESBOROUGH	1,570	1,500	70	4.5
LAWRENCE	32,282	30,028	2,254	7.0
LEE	3,003	2,889	114	3.8
LEICESTER	4,888	4,651	237	4.8
LENOX	3,271	3,169	102	3.1
LEOMINSTER	17,638	16,834	804	4.6
LEVERETT	1,042	1,013	29	2.8
LEXINGTON	16,907	16,471	436	2.6
LEYDEN	282	270	12	4.3
LINCOLN	3,184	3,089	95	3.0
LITTLETON	3,916	3,811	105	2.7
LONGMEADOW	7,482	7,244	238	3.2
LOWELL	56,231	52,882	3,349	6.0
LUDLOW	9,617	9,276	341	3.5
LUNENBURG	4,393	4,229	164	3.7
LYNN	38,898	37,215	1,683	4.3
LYNNFIELD	5,943	5,795	148	2.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

SEPTEMBER 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,230	27,056	1,174	4.2
MANCHESTER	2,984	2,904	80	2.7
MANSFIELD	7,301	7,120	181	2.5
MARBLEHEAD	12,034	11,601	433	3.6
MARION	2,040	1,899	141	6.9
MARLBOROUGH	17,961	17,455	506	2.8
MARSHFIELD	10,956	10,489	467	4.3
MASHPEE	2,614	2,548	66	2.5
MATTAPOISETT	3,184	3,040	144	4.5
MAYNARD	5,461	5,254	207	3.8
MEDFIELD	5,253	5,128	125	2.4
MEDFORD	30,995	29,782	1,213	3.9
MEDWAY	4,521	4,386	135	3.0
MELROSE	16,208	15,661	547	3.4
MENDON	1,628	1,593	35	2.1
MERRIMAC	2,500	2,379	121	4.8
METHUEN	22,192	21,217	975	4.4
MIDDLEBOROUGH	7,755	7,222	533	6.9
MIDDLEFIELD	192	175	17	8.9
MIDDLETON	2,589	2,501	88	3.4
MILFORD	12,681	12,061	620	4.9
MILLBURY	6,140	5,751	389	6.3
MILLIS	3,723	3,608	115	3.1
MILLVILLE	839	773	66	7.9
MILTON	12,983	12,597	386	3.0
MONROE	79	74	5	6.3
MONSON	3,325	3,187	138	4.2
MONTAGUE	4,122	4,006	116	2.8
MONTEREY	495	485	10	2.0
MONTGOMERY	276	269	7	2.5
MOUNT WASHINGTON	67	66	1	1.5
NAHANT	2,146	2,089	57	2.7
NANTUCKET	6,953	6,837	116	1.7
NATICK	17,186	16,751	435	2.5
NEEDHAM	15,319	14,916	403	2.6
NEW ASHFORD	103	99	4	3.9
NEW BEDFORD	50,362	47,018	3,344	6.6
NEW BRAINTREE	309	301	8	2.6
NEW MARLBOROUGH	643	625	18	2.8
NEW SALEM	315	301	14	4.4
NEWBURY	2,593	2,416	177	6.8
NEWBURYPORT	9,322	8,870	452	4.8
NEWTON	47,961	46,625	1,336	2.8
NORFOLK	2,858	2,776	82	2.9
NORTH ADAMS	7,939	7,358	581	7.3
NORTH ANDOVER	11,388	10,981	407	3.6
NORTH ATTLEBOROUGH	11,335	10,662	673	5.9
NORTH BROOKFIELD	1,998	1,930	68	3.4
NORTH READING	6,516	6,313	203	3.1
NORTHAMPTON	14,323	13,780	543	3.8
NORTHBOROUGH	5,620	5,483	137	2.4
NORTHBRIDGE	6,258	5,932	326	5.2
NORTHFIELD	1,281	1,245	36	2.8
NORTON	6,951	6,612	339	4.9
NORWELL	4,700	4,594	106	2.3
NORWOOD	17,233	16,719	514	3.0
OAK BLUFFS	1,475	1,412	63	4.3
OAKHAM	436	417	19	4.4
ORANGE	2,694	2,550	144	5.3
ORLEANS	3,197	3,121	76	2.4
OTIS	484	465	19	3.9
OXFORD	5,956	5,562	394	6.6
PALMER	5,742	5,573	169	2.9
PAXTON	2,027	1,993	34	1.7
PEABODY	27,533	26,383	1,150	4.2
PELHAM	754	730	24	3.2
PEMBROKE	6,864	6,500	364	5.3
PEPPERELL	4,824	4,566	258	5.3
PERU	337	322	15	4.5
PETERSHAM	462	451	11	2.4
PHILLIPSTON	430	409	21	4.9
PITTSFIELD	25,047	24,010	1,037	4.1
PLAINFIELD	213	199	14	6.6
PLAINVILLE	3,146	2,954	192	6.1
PLYMOUTH	16,962	15,918	1,044	6.2
PLYMPTON	977	921	56	5.7
PRINCETON	1,337	1,302	35	2.6
PROVINCETOWN	2,796	2,512	284	10.2
QUINCY	46,829	45,019	1,810	3.9
RANDOLPH	15,897	15,300	597	3.8
RAYNHAM	4,841	4,660	181	3.7
READING	12,862	12,510	352	2.7
REHOBOTH	3,927	3,660	267	6.8
REVERE	22,144	20,863	1,281	5.8
RICHMOND	844	829	15	1.8
ROCHESTER	1,669	1,601	68	4.1
ROCKLAND	8,034	7,564	470	5.9
ROCKPORT	3,179	2,984	195	6.1
ROWE	157	148	9	5.7
ROWLEY	2,429	2,359	70	2.9
ROYALSTON	424	393	31	7.3
RUSSELL	724	700	24	3.3
RUTLAND	2,159	2,078	81	3.8
SALEM	22,373	21,503	870	3.9
SALISBURY	3,242	3,044	198	6.1
SANDISFIELD	345	336	9	2.6
SANDWICH	5,883	5,753	130	2.2
SAUGUS	13,627	13,171	456	3.3
SAVOY	279	252	27	9.7
SCITUATE	9,115	8,776	339	3.7
SEEKONK	6,607	6,137	470	7.1
SHARON	7,570	7,294	276	3.6
SHEFFIELD	1,570	1,532	38	2.4
SHELBURNE	940	915	25	2.7
SHERBORN	2,008	1,985	23	1.1
SHIRLEY	2,577	2,444	133	5.2
SHREWSBURY	12,441	11,962	479	3.9
SHUTESBURY	751	726	25	3.3
SOMERSET	10,137	9,599	538	5.3
SOMERVILLE	42,545	40,819	1,826	4.3
SOUTH HADLEY	8,528	8,229	299	3.5
SOUTHAMPTON	2,136	2,059	77	3.6
SOUTHBOROUGH	3,438	3,344	94	2.7
SOUTHBRIDGE	7,954	7,553	401	5.0
SOUTHWICK	3,710	3,556	154	4.2
SPENCER	5,346	5,108	238	4.5
SPRINGFIELD	66,644	62,874	3,770	5.7
STERLING	2,846	2,775	71	2.5
STOCKBRIDGE	1,256	1,233	23	1.8
STONEHAM	11,878	11,565	313	2.6
STOUGHTON	14,629	13,972	657	4.5
STOW	2,892	2,830	62	2.1
STURBRIDGE	3,063	2,840	223	7.3
SUDBURY	7,405	7,213	192	2.6
SUNDERLAND	2,278	2,207	71	3.1
SUTTON	2,926	2,747	179	6.1
SWAMPSCOTT	9,013	7,789	224	2.8
SWANSEA	8,004	7,602	402	5.0
TAUNTON	22,303	21,092	1,211	5.4
TEMPLETON	2,482	2,343	139	5.6
TEWKSBURY	15,464	14,774	690	4.5
TISBURY	2,639	2,556	83	3.1
TOLLAND	140	130	10	7.1
TOPSFIELD	3,137	3,070	67	2.1
TOWNSEND	3,679	3,574	105	2.9
TRURO	879	802	77	8.8
TYNGSBOROUGH	3,768	3,633	135	3.6
TYRINGHAM	225	221	4	1.8
UPTON	2,075	2,021	54	2.6
UXBRIDGE	4,337	4,029	308	7.1
WAKEFIELD	13,944	13,422	522	3.7
WALES	548	491	57	10.4
WALPOLE	10,072	9,760	312	3.1
WALTHAM	33,632	32,639	993	3.0
WARE	3,777	3,592	185	4.9
WAREHAM	10,887	10,345	542	5.0
WARREN	1,474	1,425	49	3.3
WARWICK	237	224	13	5.5
WASHINGTON	316	298	18	5.7
WATERTOWN	20,646	20,052	594	2.9
WAYLAND	6,855	6,703	152	2.2
WEBSTER	7,146	6,689	457	6.4
WELLESLEY	14,233	13,817	416	2.9
WELLFLEET	1,330	1,262	68	5.1
WENDELL	353	315	38	10.8
WENHAM	2,193	2,148	45	2.1
WEST BOYLSTON	3,295	3,174	121	3.7
WEST BRIDGEWATER	3,378	3,227	151	4.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

SEPTEMBER 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
WEST BROOKFIELD	1,257	1,219	38	3.0
WEST NEWBURY	1,608	1,500	108	6.7
WEST SPRINGFIELD	14,089	13,662	427	3.0
WEST STOCKBRIDGE	711	696	15	2.1
WEST TISBURY	948	941	7	0.7
WESTBOROUGH	7,781	7,508	273	3.5
WESTFIELD	17,262	16,479	783	4.5
WESTFORD	8,401	8,111	290	3.5
WESTHAMPTON	690	679	11	1.6
WESTMINSTER	2,647	2,576	71	2.7
WESTON	5,817	5,756	61	1.0
WESTPORT	6,939	6,484	455	6.6
WESTWOOD	7,133	6,992	141	2.0
WEYMOUTH	30,817	29,532	1,285	4.2
WHATELY	949	913	36	3.8
WHITMAN	7,246	7,020	226	3.1
WILBRAHAM	5,974	5,768	206	3.4
WILLIAMSBURG	1,383	1,327	56	4.0
WILLIAMSTOWN	3,974	3,873	101	2.5
WILMINGTON	9,264	8,904	360	3.9
WINCHENDON	2,878	2,674	204	7.1
WINCHESTER	11,026	10,765	261	2.4
WINDSOR	337	330	7	2.1
WINTHROP	10,994	10,559	435	4.0
WOBURN	21,190	20,660	530	2.5
WORCESTER	79,601	75,072	4,529	5.7
WORTHINGTON	518	500	18	3.5
WRENTHAM	3,394	3,267	127	3.7
YARMOUTH	10,804	10,518	286	2.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	SEPT 86	AUG 86	SEPT 85	SEPT 86	AUG 86	SEPT 85
MASSACHUSETTS	7,091	5,163	5,580	47,130	58,385	46,344
MAJOR LABOR AREAS						
BOSTON PMSA	3,173	1,942	1,823	20,956	26,156	21,121
BROCKTON PMSA	139	147	188	1,632	2,047	1,452
FALL RIVER PMSA[3]	568	354	565	2,320	2,822	2,254
FITCHBURG-LEOMINSTER MSA	117	117	105	1,071	1,379	869
LAWRENCE-HAVERHILL PMSA[4]	344	358	340	3,358	3,896	2,844
LOWELL PMSA[4]	293	272	237	2,818	3,291	2,545
NEW BEDFORD MSA	334	376	590	2,044	2,171	2,425
PITTSFIELD MSA	58	71	56	533	750	480
SPRINFIELD MSA	266	338	293	2,152	2,657	2,340
SALEM-GLOUCESTER PMSA	332	413	502	4,178	5,311	3,795
WORCESTER MSA	961	446	393	3,376	4,505	2,988
OTHER LABOR AREAS						
AMHERST LMA	15	14	16	115	155	130
ATHOL LMA	25	22	29	193	230	271
BARNSTABLE COUNTY LMA	133	92	135	944	1,147	865
BALANCE OF WESTERN MA EA	8	9	10	71	98	72
DUKES COUNTY LMA	7	5	8	51	60	46
GARDNER LMA	37	49	62	377	420	425
GREAT BARRINGTON LMA	8	9	7	70	98	63
GREENFIELD LMA	35	26	35	246	303	382
NANTUCKET LMA	4	3	4	28	33	25
NORTH ADAMS LMA	43	33	43	364	464	649
SOUTHBRIDGE LMA	72	37	33	275	323	190
TAUNTON LMA	107	77	95	532	698	567
WARE LMA	16	16	18	127	176	139

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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